

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070259109").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/04 08:16
S2	53	("20020041831"   "20020050456"   "20020125135"   "20030029724"   "20030053934"   "20030054563"   "20030066959"   "20030129360"   "20030143114"   "20030156763"   "20030173650"   "20030211012"   "20040058408"   "20040096867"   "20040099310"   "20040120856"   "20040202579"   "20050042770"   "20050141344"   "20050153431"   "20050153432"   "20050153433"   "20050153434"   "20050179901"   "20050186685"   "20050202471"   "20050214442"   "20050277195"   "20050279925"   "20060002825"   "20060083496"   "20060110294"   "20060148065"   "20060159592"   "20070259109"   "6236682"   "6375871"   "6632656"   "6653625"   "6717136"   "6766817"   "6812456"   "6812457"   "6852851"   "6884395"   "6918404"   "6919058"   "6955738"   "6967101"   "6985672"   "6990290"   "6992181"   "7066586").PN.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 08:17
S3	44	S2 and pressure	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 08:17
S4	10	S2 and pressure with reduc\$6	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 08:17

S5	44	S2 and pressure and (microc\$8 or micro\$3 or microf\$6)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 08:21
S6	75	(gyros near2 ab).as. and pressure and (microc\$8 or micro\$3 or microf\$6)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 08:28
S8	14	(gyros near2 ab).as. and pressure same reduc\$5 and (microc\$8 or micro\$3 or microf\$6)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 08:32
S9	210	(monahan or gewirth or nuzzo). in. and (microf\$5 or microc\$6 or micro\$3)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 09:53
S10	60	(monahan or gewirth or nuzzo). in. and (microf\$5 or microc\$6 or micro\$3) and fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 09:53
S11	1	(channel or conduit) near2 (outgas or out gas) near2 (method or process or technique)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:27
S12	81372	pressure with (reduc\$5 or decreas\$5) and (microc\$8 or micro\$3 or microf\$6) and fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:32
S13	42719	S12 and vacuum	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:32
S14	466771	pressure near2 (reduc\$5 or decreas\$5)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:32
S15	371134	(microc\$8 or micro\$3 or microf\$6) with (device or apparatus or channel or conduit or equipment or system)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:33
S16	412182	(microc\$8 or micro\$3 or microf\$6) with (device or apparatus or channel or conduit or equipment or system or structure)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:34
S17	32619	S16 and S14	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:34
S18	7662	S17 and fill\$3 with (solution or liquid or fluid)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:35
S19	4699	S18 and vacuum\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:35
S20	843	S18 and vacuum\$3 near2 (vessel or chamber or container)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:35
S21	691	S20 and (drain\$4 or remov\$3 with (solution or liquid or fluid))	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 10:37
S22	1648	427/294.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 11:21

S23	119	S22 and S16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 11:21
S24	931	427/2.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 11:24
S27	426	S24 and (vacuum\$3 or pressure with (reduc\$5 or decreas\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 11:25
S28	857	S22 and (liquid or solution or fluid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 11:27
S29	411	S28 and fill\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 11:27
S30	163	S29 and (microc\$8 or micro\$3 or microf\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 11:28
S31	0	(427/2.1,294).ccls. and channel near2 (outgas or out gas)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 13:50
S32	156	channel near2 (outgas or out gas)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 13:50
S33	412182	(microc\$8 or micro\$3 or microf \$6) with (device or apparatus or channel or conduit or equipment or system or structure)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 13:54
S34	931	427/2.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 13:54
S35	194	S34 and S33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 13:54

S36	90	S35 and vacuum\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 13:54
S37	426	S34 and (vacuum\$3 or pressure with (reduc\$5 or decreas\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 14:03
S38	122	S37 and (fluid or liquid or solution) same fill\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/04 14:03
S39	20145	S33 and (vacuum\$3 or pressure with (reduc\$5 or decreas\$5)) and capillary	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 14:38
S40	6285	S39 and filling	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 14:38
S41	2240	S39 and filling with (solution or liquid or fluid)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 14:38
S42	1776	S41 and (channel or conduit)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 14:39
S43	971	S41 and (channel or conduit) with fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 14:39
S44	262	S43 and holder	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 14:39
S45	963	S43 and surface	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 14:43
S46	559	S43 and surface near2 (modif\$6 or coat\$3)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 14:43
S47	83	("2829066"   "3429845"   "4675300"   "4680201"   "4722777"   "4908112"   "4931328"   "4936974"   "5006313"   "5011586"   "5039549"   "5085756"   "5098539"   "5110745"   "5114768"   "5165898"   "5176203"   "5250263"   "5286356"   "5296114"   "5296375"   "5304487"   "5332679"   "5346672"   "5376252"   "5384261"   "5427946"   "5443890"   "5480614"   "5486335"   "5498392"   "5500071"   "5521319"   "5549796"   "5571410"   "5580435"   "5585069"   "5587128"   "5593838"   "5603351"   "5630924"   "5632876"   "5635358"   "5637469"   "5639423"   "5641400"   "5643738"   "5645702"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/04 14:59

		"5646039"   "5646048"   "5658413"   "5674742"   "5681484"   "5726026"   "5744366"   "5747169"   "5755942").PN. OR ("6056860"). URPN.				
S48	85	(gyros near2 ab).as.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 15:08
S49	27	(gyros near2 ab).as. and vacuum\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/04 15:09
S50	460574	(vacuum or reverse or reduc\$3) near2 pressure	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 07:53
S51	1406199	coat\$3 or surface near2 modificat\$4	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 07:54
S52	169213	S50 and S51	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 07:54
S53	7234	S50 and S51 with (chanel or channel or inner near2 surface)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 07:55
S54	1532	S50 and S51 with (chanel or channel or inner near2 surface) same (liquid or solution)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 07:55
S55	1796	S50 and S51 with (chanel or channel or inner near2 surface or conduit) same (liquid or solution)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 07:55
S56	705	S55 and port	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 07:56
S57	2842	S56 and microfluidic or (micro near2 fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:01
S58	143	S56 and (microfluidic or micro near2 fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:01
S59	1094302	(reverse or reduc\$3) near2 pressure or vacuum	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:12
S60	57445	S51 with S59	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:12
S61	568	S60 and (microfluidic or micro near2 fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:12
S62	390169	(reverse or reduc\$3) near2 pressure	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:14
S63	4614	S51 with S62	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:14
S64	40	S63 and (microfluidic or micro near2 fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:14
S65	21	("5699157"   "5779868"   "5800690"   "5842787"   "5852495"   "5869004"   "5876675"   "5880071"   "5882465"   "5885470").PN. OR ("6326083").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 08:19
S66	6	("5074982"   "5110439"   "5286675"   "6132814"   "6326083"   "6766817").PN. OR ("7488516").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 08:22

S67	241	("4124035"   "4324070"   "4571985"   "4634305"   "4708506"   "4745707"   "4759857"   "4967207"   "4993186"   "5006264"   "5097626"   "5099609"   "5129183"   "5161407"   "5189834"   "5207524"   "5280300"   "5342136"   "5518331"   "5520248"   "5622004"   "5626431"   "5631681"   "5655847"   "5703633"   "5751321"   "5797217"   "5802818"   "5806241"   "5839659"   "5842309"   "5861750"   "5917523"   "5921025"   "5929878"   "5934017"   "5956899"   "5971532"   "5984559"   "6003982"   "6048054"   "6056463"   "6068422"   "6079156"   "6116297"   "6161329"   "6164766"   "6178691"   "6178984"   "6205706"   "6209258"   "6219969"   "6226921"   "6237283"   "6238042").PN. OR ("6766817"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 08:23
S68	453	427/238.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:57
S69	19185	(microfluidic or micro near2 fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:57
S70	0	S68 and S69	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:57
S71	2785	427/294,296,230,235.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:58
S72	17	S69 and S71	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 08:59
S73	53	S68 and (\$channel)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 09:00
S74	131	S68 and (\$channel\$2 or \$6conduit\$2)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 09:02
S75	4376	(microfluidic or micro near2 fluidic).clm.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 09:06
S76	117	(microfluidic or micro near2 fluidic).clm. and "427".clas.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 09:07
S77	1393	(427/2.1,2.25).ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 09:09
S78	430	S77 and (vacuum or pressure) with (coat\$3 or surface near2 modificat\$6)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 09:10
S79	203	S78 and (\$channel\$2 or \$6conduit\$2)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/01/20 09:10

S80	1488	427/294.ccls.	US-PGPUB; USPAT; USOCR; FPRS	ADJ	ON	2010/02/23 14:26
S81	1217	S80 and (reduced with pressure or vacuum\$3)	US-PGPUB; USPAT; USOCR; FPRS	ADJ	ON	2010/02/23 14:27
S82	527	S81 and fill\$3	US-PGPUB; USPAT; USOCR; FPRS	ADJ	ON	2010/02/23 14:27
S83	386	S81 and (\$5channel or \$5conduit or \$5passage)	US-PGPUB; USPAT; USOCR; FPRS	ADJ	ON	2010/02/23 14:28
S84	398	S81 and (\$5channel or \$5conduit or \$5passage or \$tunnel)	US-PGPUB; USPAT; USOCR; FPRS	ADJ	ON	2010/02/23 14:28
S85	319	S81 and (\$5channel or \$5conduit or \$5passage or \$tunnel) and (liquid or fluid or solution)	US-PGPUB; USPAT; USOCR; FPRS	ADJ	ON	2010/02/23 14:32
S86	156	(gyros near2 ab).as.	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/24 09:25
S87	19237	(microfluidic or micro fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 10:20
S88	2	S87 and 427/294.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 10:20
S89	521	S87 and vacuum\$3 with (coat\$3 or impregnat\$4)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 10:21
S90	1204	S87 and (vacuum\$3 or reduced pressure or differential pressure) same fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 10:34
S91	573	S87 and (vacuum\$3 or reduced pressure or differential pressure) with fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 10:34
S92	8	(microchannel or micro channel or microtunnel or micro tunnel) and 427/294.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 10:43
S93	11	("3776740"   "4102702"   "4550036"   "4815854"   "5080929"   "5418833"   "5562838"   "5949850"   "6030632"   "6224983").PN. OR ("6361824").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 10:44
S94	2628	S87 and (vacuum\$3 or reduced pressure or differential pressure) and (microchannel or micro channel)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 10:48
S95	849	S87 and (vacuum\$3 or reduced pressure or differential pressure) and (microchannel or micro channel) same (fill\$3 or coat\$3)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 10:48

S96	488	S87 and (vacuum\$3 or reduced pressure or differential pressure) and (microchannel or micro channel) with (fill\$3 or coat\$3)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 10:48
S97	43	channel adj2 (outgas or out gas)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/24 11:24
S98	37	channel adj2 (outgas or out gas)	US-PGPUB; USPAT; USOCR; FPRS	ADJ	ON	2010/02/24 11:24
S99	233	S87 and (vacuum\$3 or reduced pressure or differential pressure or pressure gradient or capillary forc\$3) near2 fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 11:26
S100	1587	S87 and (vacuum\$3 or reduced pressure or differential pressure or pressure gradient or capillary forc\$3) and surface with modificat\$4	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 11:29
S101	1215	S87 and (vacuum\$3 or reduced pressure or differential pressure or pressure gradient or capillary forc\$3) and surface with modificat\$4 and fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 11:29
S102	642	(microchannel or micro channel or microtunnel or micro tunnel) and S101	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 11:30
S103	362	S102 and (PDMS or polydimethyl siloxane or polydimethylsiloxane)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 11:30
S104	812	S87 and (vacuum\$3 or reduced pressure or differential pressure or pressure gradient or capillary forc\$3) with fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 11:49
S105	380	(microchannel or micro channel or microtunnel or micro tunnel) and S104	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 11:49
S106	172	S105 and (PDMS or polydimethyl siloxane or polydimethylsiloxane)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 11:50
S107	98209	(vacuum\$3 or reduced pressure or differential pressure or pressure gradient or capillary forc\$3) same fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 12:40
S108	249	(microchannel or micro channel or microtunnel or micro tunnel) same S107	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 12:41
S109	640	427/294.ccls. and (vacuum\$3 or reduc\$5 near2 pressure) with (vessel or container or chamber)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 12:59



S110	431	S109 and (liquid or solution)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 12:59
S111	224	S110 and fill\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 12:59
S112	106	S110 and (interior or inner) with surface	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 13:03
S113	36	S107 and 427/2.25.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 13:10
S114	1407	427/2.25,2.1.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 13:14
S115	1048806	(interior or inner) with surface	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 13:14
S116	1049945	(vacuum\$3 or reduced pressure or differential pressure or pressure gradient or capillary forc\$3)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 13:14
S117	272	S114 and S115 and S116	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 13:14
S118	14	427/2.25,2.1.ccls. and (microchannel or micro channel)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 13:24
S119	37	427/2.25,2.1.ccls. and (microfluidic or micro fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/24 13:25
S120	44	WO "0147638"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/24 14:11
S121	78	(gyros near2 ab).as. and centrifugal	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/24 14:15
S122	181	centrifugal with remov\$4 and (microfluidic or micro fluidic)	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/24 14:18
S123	1	("6884395").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 14:34
S124	17	("5234809"   "5591643"   "5591841"   "5606046"   "5610074"   "5863708"   "5882496"   "6013513"   "6117630"   "6306590"   "6319469").PN. OR ("6884395"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:34
S125	858	(microfluidic or micro fluidic) and boiling point	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/24 14:47
S126	443	(microfluidic or micro fluidic) and boiling point and surface with (coat\$3 or modificat\$4)	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/24 14:47
S127	343	(microfluidic or micro fluidic) and boiling point and surface with (coat\$3 or modificat\$4) and fill\$3	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/24 14:47

S128	204623	(vacuum\$3 or reduced pressure or differential pressure or pressure gradient or capillary forc\$3) same (fill\$3 or impregnat\$4 or coat\$3)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:01
S129	384868	(holder or assembly) with (multiple or plural\$4)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:02
S130	14459	S128 and S129	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:02
S131	10326	S130 and (container or vessel or chamber)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:03
S132	108223	(vacuum\$3 or reduced pressure or differential pressure or pressure gradient or capillary forc\$3) with (fill\$3 or impregnat\$4 or coat\$3)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:03
S133	7555	S132 and S129	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:03
S134	5528	S133 and (container or vessel or chamber)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:03
S135	4296	S133 and (container or vessel or chamber) same (holder or assembly or substrate or micro fluidic or microfluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:03
S136	3650	S133 and (container or vessel or chamber) with (holder or assembly or substrate or micro fluidic or microfluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:04
S137	2733	S136 and (solution or liquid)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:04
S138	798	S136 and (solution or liquid) with (coat\$3 or modificat\$4 or modif\$4)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:04
S139	93	S138 and (microfluidic or micro fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:05
S140	430	S138 and \$5channel	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 06:08
S141	744	(microfluidic or micro fluidic) same (port or reservoir) same clos\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 07:57
S142	422	S141 and fill\$3 same (\$5channel)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 07:57
S144	1560	(microfluidic or micro fluidic) and (port or reservoir) with clos\$3	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 08:03
S145	593	S144 and fill\$3 with (\$5channel)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 08:03
S146	401	S145 and surface with (coat\$3 or modificat\$4 or modif\$5)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 08:03

S147	59	("4279862"   "4879458"   "5115131"   "5197185"   "5310523"   "5637469"   "5705813"   "5716825"   "5866345"   "5869830"   "5872010"   "5969353"   "6063589"   "6110343"   "6143247"   "6191418"   "6302134"   "6319468"   "6319469"   "6326083"   "6459080").PN. OR ("6653625"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/25 08:10
S148	2050	427/430.1.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:15
S149	12	S148 and (microfluidic or micro fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:15
S150	54	S148 and 427/294.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:21
S151	454	427/238.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:31
S152	0	S151 and (microfluidic or micro fluidic)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:31
S153	1222	427/238,239,235.ccls.	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:31
S154	31	S148 and S153	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:31
S155	105	("3987219"   "4532277"   "4552781"   "4733665"   "4800882"   "4886062"   "5037377"   "5071674"   "5340614"   "5464650"   "5527337"   "5697980"   "5700286"   "5713949"   "5766710"   "5769883"   "5817328"   "5843172"   "5873904"   "5993374"   "6149681"   "6253443"   "6254632"   "6273908"   "6306165").PN. OR ("6544582"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/25 12:33
S156	7	("4039482"   "4208454"   "4609563"   "5165970"   "5866210"   "6149973"   "6548105").PN. OR ("6746716"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/25 12:36
S157	36	("3331787"   "3565830"   "3904551"   "3984213"   "4038939"   "4134860"   "4191126"   "4329162"   "4384014"   "4559193"   "4609563"   "4714694"   "5057483"   "5510086").PN. OR ("5866210").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/25 12:37

S158	9	("3621909"   "4039482"   "4208454"   "4550034"   "5165970"   "5558714"   "5866210"   "5990807").PN. OR ("6548105").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/25 12:37
S159	3845	(microfluidic or micro fluidic) and surface near2 (modificat\$4 or modif\$4)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:39
S160	890	(microfluidic or micro fluidic) with (multiple or plural\$3) and surface near2 (modificat\$4 or modif\$4)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:40
S161	17	(microfluidic or micro fluidic) with (multiple or plural\$3) same surface near2 (modificat\$4 or modif\$4)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:40
S162	336	(microfluidic or micro fluidic) with (multiple or plural\$3) and surface near2 (modificat\$4 or modif\$4) and immers\$4	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 12:42
S163	14	("5699157"   "5779868"   "5800690"   "5842787"   "5852495"   "5869004"   "5876675"   "5880071"   "5882465"   "5885470").PN. OR ("6660367").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/25 12:48
S164	353	(microfluidic or micro fluidic) and surface near2 (modificat\$4 or modif\$4) same analyte	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/25 14:57
S165	56	(gyros near2 ab).as. and analyte	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 05:47
S166	40	(gyros near2 ab).as. and analyte and particle	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 05:47
S167	79	(gyros near2 ab).as. and centrifugal	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 06:10
S168	1915	(microfluidic or micro fluidic) and centrifugal	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 06:11
S169	771	(microfluidic or micro fluidic) and centrifugal and analyte	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 06:11
S170	202	S169 and surface near2 modif \$6	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 06:11
S171	1320	(microfluidic or micro fluidic) and surface near2 modif\$6 and evaporat\$4	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 06:53
S172	785	(microfluidic or micro fluidic) and surface near2 modif\$6 and evaporat\$4 same (coat\$3 or liquid)	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 06:54

S173	493	(microfluidic or micro fluidic) and surface near2 modif\$6 and evaporat\$4 with (coat\$3 or liquid)	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 06:54
S174	290	(microfluidic or micro fluidic) and surface near2 modif\$6 and evaporat\$4 with remov\$3	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 06:57
S175	44	(gyros near2 ab).as. and evaporat\$4	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 07:16
S176	254	(microfluidic or micro fluidic) and surface near2 modif\$6 same2 evaporat\$4	US-PGPUB; USPAT; FPRS; EPO	ADJ	ON	2010/02/26 07:20
S177	30	427/430.1.ccls. and holder with (plurality or multiple)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/26 07:41
S178	42	427/430.1.ccls. and holder same (plurality or multiple)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/26 07:42
S179	12	S178 and (\$5channel or \$5conduit)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/26 07:42
S180	14	S178 and (\$5channel\$2 or \$5conduit\$2)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/26 07:42
S181	100	427/430.1.ccls. and holder and (plurality or multiple) and (solution or liquid)	US-PGPUB; USPAT; FPRS	ADJ	ON	2010/02/26 07:45
S182	2	((("5610074") or ("5591643")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/26 08:27

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